| Inde | x of | Clair | ns |
|------|------|-------|----|
|      |      |       |    |

| Applicat | ion/Control No. | Applicant(s)/Pa<br>Reexamination |    |
|----------|-----------------|----------------------------------|----|
| 10/626,4 | 163             | BARRY ET AL                      | •• |
| Examine  | er              | Art Unit                         |    |
| Joseph . | A. Dillon, Jr.  | 3651                             |    |

| <b>\</b> | Rejected |  |
|----------|----------|--|
| -        | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

|   | A | Appeal   |
|---|---|----------|
| ı | 0 | Objected |

|             |  |          |          |  |          |  |              |          | _        |          |
|-------------|--|----------|----------|--|----------|--|--------------|----------|----------|----------|
| Cla         | aim                                    |          | _        |  |          | Date   | e            |          |          |          |
| Final       | Original                               | 24.55    | 6 H W    |  |          |  |              |          |          |          |
|             | 1                                      | 17       | 7        | -  | ┢        | ┢  | <del> </del> | -        |          | -        |
| $\vdash$    | 1<br>2<br>3<br>4<br>5                  | 17       | Ť        | $\vdash$   | _        | ┢  | ╁            | $\vdash$ | $\vdash$ | Н        |
| _           | 3                                      | H        | H        | <del>                                     </del> | $\vdash$ | -  | _            |          | $\vdash$ | Н        |
|             | 4                                      | ╫        | H        | _  | _        | <del>                                     </del> | $\vdash$     | $\vdash$ |          |          |
|             | 5                                      | tt       | 1        | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$     |          | $\vdash$ | Н        |
|             | 6                                      | tt       | H        | 1  |          | Г  | Ι            | $\vdash$ | Г        | Н        |
|             | 6<br>7                                 | T        | П        |  | $\vdash$ |  | $\vdash$     |          |          | П        |
|             | 8                                      | 1        | V.       | 1  |          |  | _            |          | Г        | П        |
|             | 9                                      | V        | V        |  |          |  |              |          |          |          |
|             | 10<br>11                               |          |          |  |          |  |              |          |          |          |
|             | 11                                     |          |          |  |          |  |              |          |          |          |
| Li          | 12                                     | <u> </u> | L        | L  |          | 乚  | L            | L        | L        | Ш        |
|             | 13                                     | L        | <u> </u> |  | L        | <u> </u>   | L            | L        |          |          |
|             | 12<br>13<br>14<br>15<br>16<br>17<br>18 | _        | _        |  | _        | L.   | L_           | _        |          | Ш        |
|             | 15                                     | $\vdash$ | <u> </u> | _  | <u> </u> | $\vdash$   | _            | L_       | _        | Ш        |
| <u> </u>    | 16                                     | <u> </u> | <u> </u> | ļ  | <u> </u> | <u> </u>   | _            | L        | _        | Ш        |
|             | 17                                     | <u> </u> | ⊢        | ╙  | <u> </u> | _  | <u> </u>     | Ш        |          |          |
| <u> </u>    | 18                                     | ├-       | -        | ⊢  | <u> </u> | ⊢  | -            | _        | L        | Ш        |
| <u> </u>    | 19                                     | ⊢        | ⊢        | <del> </del>                                     | ┝        | Ŀ  | H            | -        | -        |          |
| <u> </u>    | 20<br>21                               | ┢        | ⊢        |  |          | <del> </del>                                     | ├            | -        | -        | Н        |
| <del></del> | 22                                     | -        | ├        | -  | -        | ├  | ⊢            | -        | -        | Н        |
| <b></b>     | 23                                     | ╁─       | ┝        | ┢  |          | -  | ⊢            | $\vdash$ | $\vdash$ | Н        |
|             | 24                                     | $\vdash$ | ├─       | -  | $\vdash$ | $\vdash$   | H            |          | -        | Н        |
|             | 25                                     | ┢        | $\vdash$ | H  | $\vdash$ | -  | ┪            |          | Н        | Н        |
|             | 26                                     | _        | _        | Н  | $\vdash$ |  | _            |          |          | Н        |
|             | 27                                     | Г        |          |  |          |  | Т            |          |          | П        |
|             | 28                                     |          | Г        |  |          |  |              |          |          |          |
|             | 29                                     |          |          |  |          |  |              |          |          |          |
|             | 30                                     |          |          |  |          |  |              |          |          |          |
|             | 31                                     |          |          |  |          |  |              |          |          |          |
|             | 32                                     | Щ        | 匚        |  |          | <u> </u>   |              |          | L        | Ц        |
|             | 33                                     | ᆫ        | ᆫ        | <u> </u>   |          | <u>L</u>   | _            |          |          |          |
|             | 34                                     | ļ        | L        | _  | _        | _  | _            | _        | ш        | Щ        |
|             | 35                                     | -        | _        | <u> </u>   | _        | _  | L            | _        | _        | Щ.       |
|             | 36                                     | -        | <u> </u> | -  | ⊢        |  | Н            | _        | L-       | _        |
|             | 37                                     | $\vdash$ | $\vdash$ | H  | H        | ⊢  | H            | -        | -        | $\vdash$ |
|             | 38<br>39                               | Н        | $\vdash$ | H  | -        | H  | $\vdash$     | $\vdash$ |          | $\vdash$ |
| -           | 40                                     | $\vdash$ | Η.       | -  | H        | $\vdash$   | ├─           |          | $\vdash$ | Н        |
|             | 41                                     |          | $\vdash$ |  | -        | $\vdash$   | $\vdash$     | $\vdash$ | ⊢        | $\vdash$ |
|             | 42                                     | $\vdash$ |          | -  | -        | -  | $\vdash$     | -        | -        | $\vdash$ |
|             | 43                                     |          | Т        |  |          | $\vdash$   |              | $\vdash$ | Н        | Н        |
|             | 44                                     |          | П        | П  | П        | Ι  |              | Г        | П        |          |
|             | 45                                     | $\Box$   |          |  |          |  |              | Г        | П        |          |
|             | 46                                     |          | Г        |  |          |  |              |          |          |          |
|             | 47                                     |          |          |  |          |  |              |          |          |          |
|             | 48                                     | 匚        | L        |  |          |  |              |          |          |          |
|             | 49                                     |          | Ĺ        |  |          |  |              |          |          |          |
| l i         | 50                                     | 1        |          |  |          | I  |              |          |          |          |

| Cla            | im             | Г        |          |          |          | Date         |          |               |            |              |
|----------------|----------------|----------|----------|----------|----------|--------------|----------|---------------|------------|--------------|
|                |                |          |          |          |          |              | _        |               |            |              |
| Final          | Original       |          | ٠        |          |          |              |          |               |            |              |
|                | 51             | Г        |          |          | _        |              |          | _             |            |              |
|                | 52             |          |          | П        |          |              |          |               |            |              |
|                | 53             |          |          |          |          |              |          |               |            |              |
|                | 54             |          |          |          |          |              |          |               |            |              |
|                | 55             |          |          |          |          |              |          |               |            |              |
|                | 56             |          |          |          |          |              |          |               |            |              |
| <u></u>        | 57             | Ш        | L        | L        | L        |              | L        |               |            |              |
| <u></u>        | 58             |          |          |          | L        | _            | _        |               |            | L            |
| <u></u>        | 59             |          |          | L.       | L        | L_           |          | ш             | Щ          |              |
| <u> </u>       | 60             |          |          | Ш        | L        |              | _        |               | lacksquare |              |
|                | 61             |          | L        | _        | <u> </u> | $oxed{oxed}$ | <u> </u> |               | _          | _            |
| -              | 62             | _        | <u> </u> | -        | <u> </u> | _            | _        |               |            |              |
|                | 63<br>64<br>65 | -        |          | -        | _        | $\vdash$     | H        | Н             | -          | <u> </u>     |
| -              | 64             | $\vdash$ |          | -        | ⊢        | ├            |          | -             | -          |              |
|                | 66             | $\vdash$ | $\vdash$ | -        |          | -            | -        | -             | -          | -            |
| <u> </u>       | 67             |          | $\vdash$ | H        | ┝        |              | <u> </u> | -             |            |              |
| -              | 68             | H        | -        | -        | ├        | ├            | -        |               | $\vdash$   | ⊢            |
|                | 69             | -        |          | -        | ┝        | -            | Н        | H             | -          | _            |
| <del></del>    | 70             |          | $\vdash$ | H        | ⊢        | -            | ⊢        | $\vdash$      |            | -            |
| $\vdash$       | 71             | $\vdash$ | $\vdash$ | H        | $\vdash$ | -            | -        | -             | -          | -            |
|                | 72             | $\vdash$ | $\vdash$ |          | ┝        | $\vdash$     | -        | -             | -          | ┝            |
| $\vdash$       | 72<br>73       |          | -        | -        | ┝        | -            | -        | -             | -          | ┢╾           |
| <u> </u>       | 74             | -        | -        | -        | ┝        | -            | -        | -             |            | ┢            |
| $\vdash$       | 75             | _        | _        | _        | -        | _            | _        | $\overline{}$ | _          |              |
| <b></b>        | 76             | _        | $\vdash$ | -        | _        | _            |          |               | _          | _            |
|                | 77             |          |          |          |          |              |          | _             |            | Г            |
|                | 78             |          |          |          |          |              |          |               | _          | Г            |
|                | 79             |          |          |          |          |              |          |               |            |              |
|                | 80             |          |          |          |          |              |          |               |            |              |
|                | 81             |          |          |          |          |              |          |               |            |              |
|                | 82             |          |          |          |          |              |          |               |            |              |
|                | 83             |          |          |          |          |              |          |               |            |              |
|                | 84             |          |          |          |          |              |          |               | _          | L            |
| Ш              | 85             |          | Ш        |          |          |              | L        |               | <u> </u>   | _            |
|                | 86             | L        |          |          | _        |              |          |               | L          | _            |
|                | 87             | Ш        |          |          |          |              |          |               |            | _            |
| $\vdash$       | 88             |          | _        |          |          | L            |          |               |            | L            |
|                | 89             | _        | <u> </u> | _        | _        | $\vdash$     |          |               | _          |              |
| $\vdash$       | 90             | _        | _        | _        | -        | <u> </u>     | _        |               | <u> </u>   |              |
| <del></del>    | 91<br>92       | $\vdash$ | -        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | -             | _          | Ь            |
| $\vdash$       | 93             | -        | -        | $\vdash$ | -        | $\vdash$     | -        | -             | -          | <del> </del> |
| $\vdash\vdash$ | 93             | -        | $\vdash$ | -        | -        |              | -        | Н             | -          | -            |
| $\vdash$       | 95             | $\vdash$ | _        | -        | -        | $\vdash$     | -        |               | -          | ├-           |
|                | 96             |          | -        | _        | H        | $\vdash$     | Н        |               | H          | $\vdash$     |
|                | 97             | H        | -        | Н        |          | $\vdash$     | -        | Н             | $\vdash$   | $\vdash$     |
| <b></b>        | 98             | $\vdash$ | Н        | Н        | $\vdash$ | Η-           | -        | Н             | $\vdash$   | <del> </del> |
|                | 99             | $\vdash$ | _        |          | -        | Ι            |          | Н             | $\vdash$   | $\vdash$     |

| CI       | aim        | Date          |  |              |          |  |  |          |          |           |
|----------|------------|---------------|--|--------------|----------|--|--|----------|----------|-----------|
|          |            |               |  |              |          |  |  | М        |          |           |
| Final    | Original   |               |  |              |          |  |  |          |          |           |
|          | 101        |               |  |              |          |  |  |          |          |           |
|          | 102        |               | 乚  |              |          |  | Ш  |          |          |           |
|          | 103        | Щ             | <u> </u>   | <u> </u>     | <u> </u> |  | ļ  |          | _        | Ш         |
|          | 104        | _             | <u> </u>   | <u> </u>     |          | <u></u>  | _  | _        | L.       |           |
|          | 105        | _             | <del> </del>                                     | <del> </del> | <u> </u> |  |  | -        | _        |           |
|          | 106<br>107 | -             | <del> </del>                                     | -            |          | $\vdash$   | -  | $\vdash$ | $\vdash$ | $\vdash$  |
|          | 108        | $\vdash$      | -  | -            | -        | $\vdash$   | -  | -        | -        | Н         |
|          | 109        | -             | ┢  |              | -        | -  | -  | -        | $\vdash$ | Н         |
|          | 110        |               |  |              | ┢        |  |  | -        |          |           |
|          | 111        |               |  |              |          |  |  |          |          |           |
|          | 112        |               |  |              |          |  |  |          |          |           |
|          | 113        |               | L  | $\sqcup$     | L        |  | _  | L        | L        |           |
|          | 114        | <u> </u>      | <u> </u>   | <u> </u>     | $\vdash$ | $\sqcup$   | $\vdash$   | <u> </u> | <u> </u> | Ш         |
|          | 115        | Н             | $\vdash$   | <del> </del> | <u> </u> | $\vdash$   | $\vdash$   | $\vdash$ | <u> </u> | Н         |
| ļ        | 116<br>117 | $\vdash$      | -  | $\vdash$     | $\vdash$ | H  | -  | $\vdash$ | $\vdash$ | Н         |
| <u> </u> | 118        | Н             | -  | $\vdash$     | $\vdash$ | -  | $\vdash$   | -        | -        | $\vdash$  |
| _        | 119        | -             | <del>                                     </del> | -            | $\vdash$ | Ι-   | <del>                                     </del> |          | $\vdash$ | Н         |
|          | 120        |               |  |              |          |  | $\vdash$   |          |          |           |
|          | 121        |               |  |              |          |  |  |          |          |           |
|          | 122        | $oxed{oxed}$  | _  |              | L        |  |  |          |          |           |
|          | 123<br>124 | ļ             | <u> </u>   | <u> </u>     | L        | <u> </u>   | <u> </u>   | L        | _        |           |
|          | 124<br>125 | <u> </u>      | ┝  | $\vdash$     | <u> </u> | <del> </del>                                     | $\vdash$   | $\vdash$ | <u> </u> | Н         |
|          | 126        | $\vdash$      | ┢  | $\vdash$     | H        | -  | ⊢  | $\vdash$ | -        | $\vdash$  |
|          | 127        | _             | ┢  | $\vdash$     | $\vdash$ | -  | $\vdash$   | H        | Н        | Н         |
|          | 128        |               | -  | _            | _        |  |  |          |          |           |
|          | 128<br>129 |               |  |              |          |  |  |          |          |           |
|          | 130        |               |  |              |          |  |  |          |          |           |
|          | 131        | Щ             | _  | _            | _        | L  | _  | L.       |          |           |
|          | 132        | _             | _  | <u> </u>     | <u> </u> | <u> </u>   |  | _        | _        | $\sqcup$  |
|          | 133<br>134 | <b> </b>      | $\vdash$   | -            | <u> </u> | -  |  | <u> </u> | $\vdash$ | Н         |
|          | 135        | <del> -</del> | -  | -            | -        | $\vdash$   | $\vdash$   | -        | $\vdash$ | Н         |
|          | 136        |               | -  | Н            | -        | H  | $\vdash$   | -        | Н        | ${f H}$   |
|          | 137        |               | ┢  |              |          | <del>                                     </del> | $\vdash$   |          | Н        | Н         |
|          | 138        |               |  |              |          |  |  |          | П        | $\Box$    |
|          | 139        |               |  |              |          |  |  |          |          |           |
|          | 140        |               |  |              | L        |  |  |          |          |           |
|          | 141        | Ц             | L  | Щ            | <u> </u> | L  | _  | L        | L        | $\square$ |
|          | 142        | _             | <u> </u>   | H            | <u> </u> | _  | ļ.   |          | Н        | Н         |
|          | 143        | _             | -  | -            | _        | -  | -  | H        | -        | Н         |
|          | 145        | $\vdash$      |  | H            | -        | $\vdash$   | -  | $\vdash$ |          | Н         |
| -        | 146        | _             | H  | -            | H        | -  | $\vdash$   | $\vdash$ | H        | Н         |
|          | 147        |               | Г  | П            | Г        | Г  | Г  |          |          | $\sqcap$  |
|          | 148        |               |  |              | Ε        |  |  |          |          |           |
|          | 149        | 匚             |  |              |          |  |  |          |          |           |
| L        | 150        |               | _  | <u> </u>     | L        | L  | L  | L_       |          |           |
|          |            |               |  |              |          |  |  |          |          |           |